

Q5

By and for the Downey Amateur Radio Club, Inc.



Volume XXI Number 11

Our 51st Year

November 2002

DARC Annual Luncheon

Come Join us for our annual luncheon which will be held on Sunday, November 10 beginning at 11:00 AM at **Granata's Italian Restaurant, Banquet Room**, in Downey. The restaurant is located between 2nd and 3rd Streets, just north of Firestone Boulevard on the east side of the street. The meal choices will be Steak, Chicken, Fish, or a Vegetarian plate. The cost is \$19 per person.

You won't want to miss an exciting talk about T-Hunting. Our guest speaker will be **Joe Moell** K0OV (K-zero-O-V), who will talk to us about T-Hunting.

Nowadays, a transmitter hunt is much more than just a ride in an RDF-equipped car. It can also be an exciting outdoor activity for everyone in the family.

Find out about the wide variety of ways that you, your family and your club can have fun with RDF. Learn about mobile T-hunting, radio-orienteeing, ARDF and ROCAs. You may already have all the equipment you need to get started. You'll also hear about local hams; who have won medals at two international championship foxhunts in the past year.

Joe is a registered professional electronic engineer and an active ham since age 11, Joe has written for almost every ham radio publication and designed many new devices for radio direction finding. He collaborated with **Tom Curlee**, WB6UZZ, to write "TRANSMITTER HUNTING---Radio Direction Finding Simplified," a comprehensive text on RDF, and has written over 170 magazine articles on the subject.

*"T-Hunting --- It's
Not Just For
Speedy Drivers
Any More"*

In addition to being a Technical Advisor on RDF to ARRL Headquarters, he serves as ARRL's ARDF Coordinator. For more information on transmitter hunting, visit Joe's "Homing In" site on the World Wide Web: <http://www.homingin.com>.

The Annual Luncheon is a time for the DARC to recognize it's members for their work and effort in support of the Club during the past year. At this time, we will also introduce the new officers for the 2002-2003 year. Finally, we will hold our famous end-of-the-year raffle!

To reserve your space call **Bill Heather**, KB6WKT at (562) 863-6607, or email at: wheather@catalina-inter.net.

New Officers elected for the DARC 2002-2003 Year

At the October General Meeting, the membership of the Downey Amateur Radio Club elected the officers that will lead the Club into its 52nd year.

President:
Steve Grudzinski, AD6HT

1st Vice President:
Dave Glenn, N6TEB

VP Programs:
Ginny Grudzinski, AJ6CW

VP Membership:
Ann Wright, KF6UEA

VP Service:
Dave Buhler, WB6ZGF

VP Ways and Means:
Ray Fas, KD6GRM

Director, One Year:
Tom VanBuskirk, K6TV

Director, Two Years:
Buck Kerns, AE6DT

Secretary:
Bill Heather, KB6WKT

Treasurer:
Jon Olesen, KD6HXP

The Q5 extends congratulations to all the new officers.

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November Meeting

The November meeting will be held at Granata's Italian Restaurant beginning at 11:00 AM, Sunday, November 10th.



**THE DOWNEY
AMATEUR RADIO
CLUB, INC.**
P.O. Box 207
Downey, CA 90241



<http://www.DowneyARC.org>

Affiliations

Affiliated ARRL Club
ARRL Special Service Club
Los Angeles Area Council of Amateur Radio Clubs
Orange County Council of Amateur Radio Organizations

Frequencies

Simplex & Phone Patch: 145.595 MHz
2-Meter Repeater: 146.175+ no pl*
440 Repeater: 445.640 (-) PL 156.7 Hz*
* See Calendar for Net Skeds

Club Officers

President

Steve Grudzinski
Phone: (626) 336-3974
ad6ht@arrl.net

First Vice President

Dave Glenn, N6TEB
Phone: (562) 928-8560
dglenn@connect3.com

VP Programs

Ginny Grudzinski, AJ6CW
Phone: (626) 336-3974
aj6cw@arrl.net

VP Membership

Ann Wright, KF6UEA
Phone: (562) 863-2708
kf6uea@juno.com

VP Service

Dave Buhler, WB6ZGF
Phone: (562) 861-6069
wb6zgf@catisle.net

VP Ways and Means

Ray Fas, KD6GRM
Phone: (562) 861-6651
jandrfas@earthlink.net

Director (One Year)

Tom VanBuskirk, K6TV
Phone: (562) 861-3085
k6tv@compuserve.com

Director (Two Year)

Buck Kerns, AE6DT
Phone: (562) 634-8441
ae6dt@arrl.net

Secretary

Bill Heather, KB6WKT
Phone: (562) 863-6607
wheather@catalina-inter.net

Treasurer

Jon Olesen, KD6HXP
Phone: (323) 728-5796
au186@lafn.org

Trustee, W6TOI

Tom VanBuskirk, K6TV
Phone: (562) 861-3085
k6tv@compuserve.com

VE Exams

The Downey Amateur Radio Club provides VE examinations for all classes of Amateur Radio licenses on the third Saturday of each even-numbered month. Exams are held at the Downey Fire Department Headquarters, 1222 Paramount Boulevard, beginning at 8:30 AM. The exam schedule for the remainder of 2002 is as follows:

Dec 21

The ARRL/VEC test fee is \$10.00 for all tests. The fee is controlled by the FCC but goes to the ARRL to cover their expenses in providing the tests and handling the applications. Those planning to take tests are asked to contact **Wes Printz**, W3SE, at (562) 923-5598, or wprintz@ix.netcom.com prior to the test. This contact is appreciated but not mandatory. After the test session please wait 10 days before contacting the ARRL at (860) 594-0300 or <http://www.qsl.net/w3se> for new license information. Please do not call the FCC directly.

DARC Badges

DARC name badges are available for \$4.00, payable on order. Give your name and call sign to **Ray Fas**, KD6GRM. Previously ordered badges may be picked up at the Club general

Club Cups, Caps Shirts and Jackets

Item	On Hand?	Price	Pay
Caps	Yes	8.00	On Order
Jackets	Yes	25.00	On Order
T-shirts	Most Sizes	10.00	On Order
Polo Shirts	Most Sizes	16.00	On Order
Coffee Mugs	Yes	3.00	On Order

Contact **Ray Fas**, KD6GRM, at any meeting or at (562) 861-6651

Saturday Breakfast Location

Many DARC Club members meet for breakfast each Saturday morning at 7:00 AM at the Nordic Fox Restaurant, 10924 S. Paramount Blvd., in Downey (1/2 mile south of Florence Ave.) The restaurant reserves an area for DARC and offers good food at reasonable prices. See you there!

Permission to copy material from the Q5 is granted provided that credit is given to the "DARC Q5".

November Birthdays

The officers of the Downey Amateur Radio Club join the members of the Q5 staff in wishing each of the following a very happy birthday.

WA6QLW	William Livingston	5
KE6TBD	Nancy Anna	5
KB6ACJ	Clement Patocka	17
N6ZDS	Frank Hornberger	22
W4HDC	Warren Pope	22
AD6HT	Steve Grudzinski	25
KQ6CA	Donald Tielrooy	19
KQ6EH	Paul Metzger	26
WA6OZQ	Art Varney	27

Check out the Downey Amateur Radio Club **World Wide Web** site. It has more than just the articles from this news letter. See color photographs, special features not included in the Q5, and links to other Ham Radio related sites.

<http://www.DowneyARC.org>

DOWNEY AMATEUR RADIO CLUB
SERVING THE DOWNEY AREA
SINCE 1951

DARC Annual Membership

Single: \$20 Associate: \$10
Maximum for Family: \$35

Make checks payable to "DARC",
Send to: **DARC Membership**
1400 Masser Place
Montebello, CA 90640
Include your name(s), callsign(s),
Address, and phone number

Q5 Staff

Editor:

Ginny Grudzinski, AJ6CW
Phone: (626) 336-3974
Email: AJ6CW@arrl.net

Associate Editors:

Doug Lyon, N6WZI
Phone: (562) 929-1441
Email: dlyon@catisle.net
Warren Pope, W4HDC
Phone: (909) 657-4678
Email: wpoppe@pe.net
Dave Buhler, WB6ZGF
Phone: (562) 861-6069
Email: wb6zgf@catisle.net

Publishing:

Art Varney, WA6OZQ (562) 869-6471
Joe Francis, WB6SZK
Chuck Anna, KE6TBC
Clem Patocka, KB6ACJ

President's Message

Last Words

An entire year has gone by since I became president of this fine club. At the first meeting of the new Board a year ago, we set out goals for what we wanted to accomplish this year. I am proud to report we have been able to train a few new hams, maintain a very respectable attendance at the club meetings and provide interesting and quality presentations of general interest to the ham community at our meetings.



Over the next few months your Board will be visiting other local clubs to see if there is anything we can learn or share with them. While some may say our numbers have dropped over the years, it appears to be the same for all community organizations. Compared to many other clubs we still have a very active and vital membership. This is only possible by your participation. I appreciate everyone who has come out for our various events and filled the positions of responsibility to keep our Club running throughout the year.

I want to especially thank those who have served on the Board with me this year past and I look forward to working with many of you as I fill in the role of 1st Vice President this coming year.

It is my desire to see this Club continue on for another 51 years and I look forward to the changes that our hobby will bring over time. To that end I will be donating 51 dollars (a dollar for each year) to the general fund as a sign of appreciation for the joy this Club has given me. I would challenge anyone else who has the means to do the same. I believe our dues need to remain low to allow easy access to our Club and with the cost of postage, printing, repeater and phone patch our bank balance has been steadily declining for several years now.

It has been a pleasure serving as your president, and I am looking forward to serving with the new Board, 73 de N6TEB sk.

RADIO REGULATIONS: A WORLDWIDE CHALLENGE TO 70 CM

If you operate on 70 centimeters anywhere in the world, listen up. Your future access to that band is in peril. Q-News Graham Kemp, VK4BB, has the details on how a proposed satellite system could run hams off of the band:

It has come to the attention of the South African Radio League, SARL, that the threat to the 70-cm band, world wide, is once again very real. The SARL has just received a discussion paper which will be tabled at the World Radio Conference next year -- WRC-03 -- which directly targets the portion of 432 to 438 MHz for exclusive use by the planned Earth Exploration Satellite Service or EESS, due to be launched soon.

If this proposal is carried at the World Radio Conference next year it will see this portion of spectrum allocated on a worldwide basis and this spells the death knell of all 70-cm ham radio operation.

The section of the proposal and the motivation is as follows: Agenda Item 1.38: "...to consider provision of up to 6 MHz of frequency spectrum to the Earth exploration-satellite service active in the frequency band 420-470 MHz, in accordance with Resolution 727 that was revised at WRC-2000.

But why target the Amateur Radio allocation at 70 centimeters? The researchers who want it say its the only frequency that will work.

Again, Q-News Graham Kemp, VK4BB:

According to the United Nations Conference on Environment and Development -- UNCED -- held in Rio de Janeiro in 1992, there is an urgent need for as-

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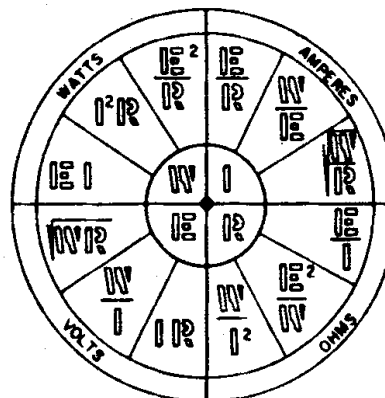
Mon. - Fri. 9:00 AM to 6:00 PM
Sat. 9:00 AM to 5:00 PM

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DARC General Meeting Minutes for October 3, 2002

Dave Glenn, N6TEB, President called the meeting to order at 7:35 PM with 32 people in attendance. Dave then led the Pledge of Allegiance.

Dave asked the group for any new announcements; there were none.

Dave introduced **Dave Buhler**, WB6ZGF, who was our guest speaker. Dave's topic: Tournament of Roses Radio Amateurs. T.O.R.R.A. It was started in the 1950's to support the L.A. County sheriff. After a hiatus through the 60's and early 70's T.O.R.R.A was rejuvenated in 1975 with only 35 people. After proving themselves that first year they were invited to come back the following year. Dave shared how many facets of Amateur Radio are utilized for today's operations to assist the Tournament. T.O.R.R.A uses APRS; ATV, and voice communications. It takes approximately 250 Amateur operators to support the event.

Bill Heather, KB6WKT, announced that the annual luncheon will be at Granata's in Downey on November 10th. **Joe Moell**, K0OV will be the banquet speaker. Price to be set in the near future and will be published in the Q5.

Dave, WB6ZGF announced the Club's yard sale held at Bills, KB6WKT QTH was a success. The yard sale raised \$877 net profit for the Club.

Dave also announced that the Downey Holiday Lane parade would be held on December 8th. Approximately. 20 operators are needed for the operation.

Dick Palmer, WB6JDH, announced the raffle prizes tonight.

After a short break Dave reconvened the meeting. He announced the Western States Week Signal Society conference in October and has provided pamphlets for those who wanted it. Dave also read a letter from a ham in Montebello that has offered to the Club an entire HF station from rig to antenna. All the Club would have to do is take that equipment down. Dave said that he will bring it to the Board for a final decision.

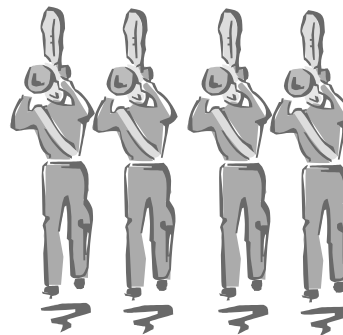
Arlene Schwartz, KE6GFI, announced that the California QSO Party this weekend October 5-6.

Ann Wright, KF6UEA, announced that we have one new associate member, Steve Hass.

The attendance drawing was held and was worth \$50. **Blackie Snodgrass**, KB6RKW, was drawn. He was there for the beginning of the meeting but left during the break.

Dave, WB6ZGF, announced that the members of the nominating committee were **Glenn Allen**, KE6HPZ and **Chuck Anna**, KE6TBC. The committee recommended for President, **Steve Grudzinski**, AD6HT; First Vice President, Dave Glenn, N6TEB; VP-Membership Ann Wright, KF6UEA; VP-Service Dave Buhler, WB6ZGF; VP-Ways & Means **Ray Fas**, KD6GRM; VP-Programs open, Secretary Bill Heather, KB6WKT; Treasurer **Jon Olesen**, KD6HXP; Director for two years **Buck Kerns**, AE6DT; **Tom VanBuskirk**, K6TV, remains for his

Holiday Lane Parade December 8



**DARC will again
provide communication**

For many years the Downey Holiday Lane Parade has been an institution in the community and the DARC has been there providing communications assistance. Again this year we will be needing operators to staff the various locations on the parade route, formation areas and other positions as we support the Downey Chamber of Commerce which sponsors the parade.

We provide coordination and logistics communications so that the parade takes place with a minimum of problems. Equipment requirements are a 2-meter H.T. with extra batteries and a speaker mike or earphone.

The parade will be on Sunday, December 8, 2002 from 1:30 P.M. until approximately 3:00 P.M.

The DARC operators will meet prior to the start time for last minute information. Even if you don't have a radio; are new to the Club; or don't have your license yet, you are welcome to sign up and we will pair you with an experienced operator so you can be a part of the Club's continuing commitment to public service. To sign up or for more information you may contact **Dave Buhler**, WB6ZGF, either at (562) 861-6069 or by e-mail: wb6zgf@catisle.net.



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Meet the New Net, Same as the Old Net

At the most recent Board meeting a suggestion was proposed to return our 2 meter net to the Club Simplex frequency of 145.595. This suggestion has several merits. It would help teach those new to the hobby about line of sight propagation and what it takes to communicate without repeaters. Did you know, according to our disaster plan, that in an event of an emergency the frequency to tune to is Club Simplex and not the repeater? This is due to the likelihood that in a major disaster our repeater may only be up as long as our "wet cells" can hold us and at a reduced power at that. A simplex net will have a much better audio quality than the existing use of the Rio Hondo repeater as transmitting radio to radio there is no filtering involved so you will really be able to hear what the radios sound like. The plan is to continue our 440 net at the usual time; and replace Thursdays 2 meter net with this simplex net. This is how we operated several years ago before we used any repeaters. Does anyone else remember the Club net being on 144.93; or how about it being on AM instead of the FM.

Before we make this change we would like your input. Please email your comments either for or against to n6teb@arrl.net or drop me a note in the mail, I am good in the callbook.

73, N6TEB

TORRA

Our Guest Speaker for the October DARC meeting was our very own: **Dave Buhler**, WB6ZGF. Dave has been a member of TORRA since before it was TORRA. TORRA members act as the communication link for the Tournament of Roses parade, and post parade. TORRA also provides ATV to visually track the parade route. Dave related to us how in the beginning, the parade officials strung phone lines down Colorado Blvd. to keep in communication. TORRA has made an impact on the efficiency of this event that is world renown.

DARC Board of Directors Meeting, October 8, 2002

Dave Glenn, N6TEB, President called the meeting to order at 7:30 PM at Downey Fire Station #1. Other Board members present were **Frank Hornberger**, N6ZDS, 1st Vice President; **Dave Buhler**, WB6ZGF; VP-Service; **Ann Wright**, KF6UEA; VP-Membership; **Bill Heather**, KB6WKT; VP-Programs; **Steve Grudzinski**, AD6HT, Director-One Year; and **Tom VanBuskirk**, K6TV, Director-Two Years. Absent were **Paul Metzger**, KQ6EH, Secretary; **Ray Fas**, KD6GRM, VP-Ways & Means and **Jon Olesen**, KD6HXP, Treasure. Other members present were **Ginny Grudzinski**, AJ6CW and **Buck Kerns**, AE6DT.



Officers' Reports:

Dave, N6TEB, noted how successful the Club's yard sale was last month. Dave, WB6ZGF, thought that even without advertising, the Club made \$877.00 net profit. Dave also noted that ARC did not pick up the remaining articles. Frank N6ZDS, no report. Bill, KB6WKT, noted that the club luncheon is in process. Steve, AD6HT, thanked the Board for the last three years as Director and is looking forward to next year as President.

The Minutes of the September Board Meeting were approved as they appeared in the Q5.

Dave, WB6ZGF, reported that the Downey Chamber of Commerce had contacted him regarding his resignation from the Holiday Lane Parade committee and would like him to re-consider his resignation. As far as the Club is concerned, we will continue to assist with communications as we have done for the past several years. Ten operators have already signed up for the parade and another 5 to 6 operators are needed. Dave also reported that the Float return will only require 5 operators and that project is already handled.

Old Business:

Dave, N6TEB, recapped this years goals of the Board which was to have current members participate in Club activities. Attendance at the General Meetings is up from last year at this time. Dave, WB6ZGF, commented that a zip code list should be obtained from ARRL and make a mass mailing. Bill, KB6WKT commented on that one thing that could be done is rejuvenate the Special Interest Groups (SIG). Dave, N6TEB, recommends continuing to visit other clubs to see what they are doing. Steve, AD6HT recommended that we utilize QRZ to run zip codes. Dave, WB6ZGF requested to have a updated Club brochure and Ginny, AJ6CW, has indicated that a updated brochure is done and will be brought to the Board next month.

Web Site updates – Dave, N6TEB, reported that **Larry Vaughn**, KD6NZW, is currently the web site master. Concerns have come up that the site is sporadically updated. Buck, AE6DT, indicated that the problem is that poor planning has occurred throughout this year with several projects and that next year the people taking on responsibility need to be held accountable for their responsibilities. Steve, AD6HT said that the Q5 is currently being sent to Larry at the same time the master copy is printed. Dave, N6TEB, will contact Larry.

Hamcon – Dave, N6TEB, reported that no other positions for Hamcon were available and the Club will be in charge of the tech sessions.

New Business:

Club Luncheon Sign up - Steve, AD6HT, recommends that the necessary info for the Luncheon be turned in early so the Q5 could be produced earlier than

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Radio Regulations -continued-

assessment and systematic observations of forest cover and rate of forest degradation in tropical and temperate regions. Active space borne sensors Synthetic Aperture Radars (SARs) are needed to enable the monitoring of forest biomass.

Systems operating on frequencies around 450 MHz can penetrate the canopy of forests, and have the capability to determine the ground-trunk interaction and are in the context of forest cover information of particular importance.

Systems operating at 1.3 GHz, or higher frequencies cannot penetrate the canopy. The spectrum around 450 MHz is also optimal for monitoring of continental ice and for monitoring of vegetation and soil surfaces for desert and tropical areas.

Excerpted From: Amateur Radio Newsline
Report # 1312 - October 4, 2002

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General Meeting Minutes - continued-

second year as Director. After reading of the proposed Board, **Frank Hornberger**, N6ZDS made a motion to close the nominations and except the slate as offered by the committee. The motion was seconded and approved.

The Club raffle was held with the following winners: Dave Glenn, - wire, **Stephen Harr** 9.6 volt drill driver kit. **Louis Block**, K6LPB, Digital Battery Tester; **Jon Olesen**, KD6HXP, Stapler; **Robert Wells**, KF6ZQH AM one chip radio.

Meeting was adjourned at 8:47 PM.

Respectfully submitted,
Bill Heather, KB6WKT

DARC Yard Sale breaks record sales

Call it the "yard sale that almost never was". The long awaited DARC yard sale; one of our major fund raisers was undecided almost literally down to the eleventh hour. Held at the home of **Bill Heather**, KB6WKT, "stuff" to sell trickled in so slowly during the week leading up to September 28 that the Club Board exchanged a flurry of e-mails suggesting that it might have to be postponed. Fortunately, our members came through with all kinds of sale items, both general merchandise and amateur related along with several computers.

The day started a little after 6:00 AM with some members gathering at Bill's house (an excellent yard sale location in the past) and, with coffee in hand, began the job of laying out all the "stuff" for sale. Since we were uncertain about the event even taking place, no advertising was done in places like "The Penny Saver", etc. This turned out to be a good thing since we had no "professionals" snatching things up as we brought them out, piling them up and then trying to get us to sell at rock bottom prices so they can make a profit by re-selling them.

After putting out some signs along the major streets in the area, the buyers started arriving and the sale was on! Throughout the day, members helped sell, demonstrated that things worked, got refreshments or just stopped by to say hello and maybe to do a bit of shopping.

After the dust settled, the doughnuts and sandwiches were paid for and the remainders bundled up, the Club netted \$877 for its treasury. Not bad for the "yard sale that almost never was".

Although some Club members couldn't attend due to prior commitments, we acknowledge and thank the

following: **Bill Heather**, KB6WKT, for the use (abuse?) of his QTH and new motor home; **Buck Kerns**, AE6DT; **Glenn Allen**, KE6HPZ; **Dick Palmer**, WB6JDH; **Dave Glenn**, N6TEB; **Chuck Anna**, KE6TBC; **Ivan Mikulich**, KB6ATT; **Sam Lollar**, K1SL; **Clem Patocka**, KB6ACJ; **Warren Pope**, W4HDC; **Ann Pope**, KD6DIL; and **Bob Wartenbe**, WB6GJW. If I've missed anyone it's because I was more concerned with the cash box than writing down names and I apologize. Thanks to all for a very successful yard sale.

Dave Buhler, WB6ZGF

ARRL Certification and Continuing Education

Where does a ham go to learn more about his or her hobby? Many clubs offer licensing classes, but courses in other areas of ham radio are virtually unheard of. The ARRL is sponsoring a Certification and Continuing Education, CCE program. This program has been designed by volunteers from all over the country, who assisted in pulling together information for the courses. There are three levels of Amateur Radio Emergency Communications, as well as the first ARRL technical course -- Antenna Modeling (EC-004).

These courses are available on-line, thanks to ARRL's partnership with the Connecticut Distance Learning Consortium (CTDLC), a nonprofit organization that specializes in developing on-line courses for Connecticut colleges and universities.

To read more about this program, go to the ARRL website, Members Only page. The link is www.arrl.org/cce.

Additionally, the ARRL has a CCE Source Survey available to better serve the Amateur Radio Community in this endeavor. To take this survey on line go to: www.arrl.org/members-only/cce/ccesurv.html.

(Continued next column)

73, Ginny Grudzinski, AJ6CW

Treasurer's Report September 2002

(Continued from page 5)

Minutes—Board of Directors— Continued

SUMMARY

Bank Balance as of 8/31/2002	\$1,574.74
Income	\$1203.00
Expenditures	\$322.04

Bank Balance as of 9/30/2002	\$2,455.70
Raffle Holding Fund	\$772.15

INCOME	This Month	Year to Date	Annual Budget	(Over) Under Budget
Club Merchandise	100.00	165.00	315.00	150.00
DARC Dues	40.00	910.00	2100.00	1190.00
Interest on Savings		11.03	40.00	28.97
Luncheon Reserv.		0.00	800.00	800.00
Misc Income	186.00	2925.75	1580.00	(545.75)
Fund Raisers	877.00	877.00	800.00	(77.00)
Totals	1203.00	4,088.78	5,635.00	1,546.22

EXPENDITURES

	This Month	Year to Date	Annual Budget	(Over) Under Budget
Attend. Prizes		0.00	55.00	55.00
Autopatch, Rptr.		160.60	240.00	79.40
Club Merchandise		459.00	400.00	59.00
Club Bulletin				
Printing	118.21	1222.98	1500.00	277.02
Supplies		17.34	20.00	2.66
Postage	74.00	435.35	650.00	214.65
Committees				
Awards		0.00	75.00	75.00
Education		332.92	30.00	(302.92)
Membership		26.91	50.00	23.09
Pub & Pub Rel		0.00	25.00	25.00
Sunshine		46.56	50.00	3.44
Equip Maint.		100.00	150.00	50.00
Events				
Christmas Party		0.00	25.00	25.00
Field Day		539.03	400.00	(139.03)
Luncheon		0.00	800.00	800.00
Picnic		0.00	50.00	50.00
Fund Raisers		200.00	50.00	(150.00)
Other Events		558.75	20.00	(538.75)
Insurance		0.00	400.00	400.00
Misc. Expenses	129.83	921.15	0.00	(921.15)
Officers Expenses				
President		0.00	25.00	25.00
Secretary		0.00	25.00	25.00
Treasurer		10.22	25.00	14.78
Other Organizations				
Dues		0.00	20.00	20.00
RHARC Repeater		0.00	200.00	200.00
PO Box		80.00	65.00	(15.00)
Refreshments		35.48	200.00	164.52
Stationary, Copies		0.00	20.00	20.00
World Radio Listing		65.00	65.00	0.00
Totals	\$322.04	\$5,211.29	\$5,635.00	\$423.71

Misc. Expenses WM Service Charge \$8.00
Domain Name \$69.99

Jon Olesen, KD6HXP
Treasurer



usual. Also once the final details are known then contacting the membership by phone to get a head count. Bill, KB6WKT, noted that voice mail exchanges have taken place with the manager at Granata's and that a price and menu will be set hopefully by the end of the week. Bill also noted that the Speaker **Joe Moell**, K0OV, will be the speaker and will obtain a bio for the Q5.

New Board – Steve, AD6HT, reported before he accepted the nomination, he looked at past Q5 issues to see what events were where and when. Then he developed a list of action items so he can stay on top of things.

Fund Raising – Dave, N6TEB, has indicated that the life blood of any organization is funding. Dave is going to include a challenge in his article for the November Q5 about a donation to be made.

Badges – Many ideas were past around regarding badges and designs. It is recommended that the new Board badges hold off until a decision is made on perhaps a newly design badge.

Simplex net – The Board recommends that the 2-meter net should be moved to Club simplex frequency for several reasons, one being to populate the frequency. After considerable discussion an article to be published in the Q5 asking the membership for feedback.

VP-Programs **Ginny Grudzinski**, AJ6CW, Has volunteered to be VP-Programs. Ann made a motion that Ginny, AJ6CW, be accepted as VP-Programs. It was seconded and approved.

A discussion took place regarding a letter received from a Ham from Montebello regarding a donation of a complete HF station. Dave, N6TEB, will contact the gentleman and arrange a visit to assess the equipment.

The meeting was adjourned at 8:55 PM.

Respectfully submitted.
Bill Heather, KB6WKT

Do you have an idea for an article for the Q5? Remember guys, this is OUR newsletter, about OUR hobby.

If you would like to submit an article to the Q5—please forward it to: **Ginny Grudzinski**, AJ6CW.



DX NOTES by Mike Gauthier, K6ICS

NOVEMBER PROPAGATION OUTLOOK

Sunspots are high, noise is dropping. The next few months will be great DX times.

All bands should be hot this month. With the noise dropping on the lower bands, 80 and 40 meters will be active between dusk and dawn. There may even be some 160 meter openings.

20-meters is better at night due to lower absorption than during daylight hours.

17-meters offers EXCELLENT worldwide propagation both during day and night.

15-meters will be open to Europe in the morning, South America during the afternoon and the Pacific/Asia in the early evenings.

12-meters offers some surprising openings.

10-meters will have some daytime openings. Follow the sun with your beam.

DX Action

Echolink

Have you tried working DX on your computer? Try Echolink. <http://www.echolink.org/el/> This is a fun way to work DX without antennas, amplifiers, QRM, etc.

CT2 PREFIX (Important Fact)

Sergio, CT2HMN, reports that some hams still think the prefix CT2 is assigned to Azores Island according to their logbook programs and/or prefix list. In fact, CT2 *was* assigned to Azores Island in the past, but not anymore. So, the main prefixes for Portugal are CQ, CR, CS and CT (including CT2). The only prefix assigned to the Azores Islands is CU.

AMERICAN SAMOA AH6HY/AH8 by Dave, AH6HY, QSL via home callsign direct or via the bureau. Oct 26-Nov 6.

AMERICAN SAMOA K8T and K8O. IOTA DXpedition to Tutuila Island K8T, IOTA OC-045, October 29th-November 8th and Ofu Island, call sign K8O, IOTA OC-077, October 30th-November 6th. The operators are: Glyn Jones, GW0ANA, Team Leader; Doug Roberts, G0WMW; Dr. Markus Dornach, DL9RCF; Roger Mulzer, DL5RBW; David Flack, AH6HY; and Thomas Steinmann, DJ6OI. Their pilot stations will be Larry/AH8LG, and Fumio/JE4CIL. See the

Web page for more details at: <http://www.ukdxers.co.uk>



DARC Members DXCC count:

WA6RTA 326 Phone (AM & SSB)
 KB6ATT 305 Mixed, 60 CW KK6T 297 Mixed, 264 CW,
 235 SSB, 137 RTTY, 80 Meters 100
 K6ICS 295 Mixed, 288 Phone (AM & SSB), 40 Meters
 164 Mixed
 KK6K 250 Phone, 200 CW
 N6WZI 10 Meters 198 Phone
 K6TV 185 SSB, 46 CW, 85 QRP
 KE6ARF/Mobile 142 SSB
 WA6OUD 10 meters 129 Phone
 W6TOI 102 Mixed
 KQ6EH 30 Meters 57 CW

Morea Island FO/JA2ZL Anci, JA2ZL, will be active as FO/JA2ZL from October 30th through November 2nd. Look for him on 40-10 meters, mainly SSB but some CW and RTTY using only a 100 watts + vertical. QSL via his homecall: Anci Yamada, 17-8-2 Takirocho, Tajimi, 507-0813 JAPAN.

NORTH KOREA P5, Ed, P5/4L4FN, Look for Kids Day with North Korea on 10 meters. This activity will be scheduled

towards the end of October or the beginning of November.

Okinawa Island JI3DST/6 Takeshi, JI3DST, will be active as JI3DST/6 from Okinawa Island from 0600z, November 18th through 0000z, November 21st. His activity will be on 40/17/15/12/10/6 meters SSB. QSL via JI3DST; address is on QRZ.com or via the Bureau (Bureau is Best).

I am interested in receiving DX reports for this column, one contact or many. Call me- Days 562-923-1837, evenings 562-923-0131. 24 hour FAX 562-923-3609. Internet e-mail: k6ics@catns.net or my website www.catalina-inter.net/mgauthier

November 2002 Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Oct 27	Oct 28 7:15 PM Downey DCS Net	Oct 29 7:00 PM 440 Net on 445.640- pl 156.7	Oct 30	Oct 31 7:30 PM 2m Net on 146.175+ AD6HT	1	2 7:00 AM Club Breakfast ARRL Sweep- stakes (CW)
3 ARRL Sweep- stakes (CW)	4 7:15 PM Downey DCS Net	5 7:00 PM 440 Net on 445.640- pl 156.7 Election Day	6	7 7:30 PM 2m Net on 146.175+ AD6AF	8	9 7:00 AM Club Breakfast
10 11:00 AM—3:00 PM DARC ANNUAL LUNCHEON	11 7:15 PM Downey DCS Net	12 7:00 PM 440 Net on 445.640- pl 156.7 7:30 PM Board Meeting	13	14 7:30 PM 2m Net on 146.175+ WB6ZGF	15 Q5 Deadline. Please Have your articles in on Time	16 7:00 AM Club Breakfast ARRL Sweep- stakes (Phone)
17 ARRL Sweep- stakes (Phone)	18 7:15 PM Downey DCS Net	19 7:00 PM 440 Net on 445.640- pl 156.7	20	21 7:30 PM 2m Net on 146.175+ KD6NZW	22	23 7:00 AM Club Breakfast 7:00 AM TRW Swap Meet
24	25 7:15 PM Downey DCS Net	26 7:00 PM 440 Net on 445.640- pl 156.7	27	28 Thanksgiving 	29	30 7:00 AM Club Breakfast
Dec 1	Dec 2 7:15 PM Downey DCS Net	Dec 3 7:00 PM 440 Net on 445.640- pl 156.7	Dec 4	Dec 5 7:30 PM General Meeting	Dec 6	Dec 7 7:00 AM Club Breakfast

ARRL News and Needs

Rep. Steve Israel has sponsored a bill in Congress that is of interest to Amateurs throughout the country. This bill is known as HR4720. He has gained many sponsors, including California Congressman Ken Calvert, member of the Telecommunications Sub-committee, and Amateur Radio Operator. This bill would alleviate a problem facing many federally licensed Amateur Radio operators living within urban communities who are subject to unreasonable restrictions or outright prohibitions regarding the installation of external antennas. This Act, cited as the 'Amateur Radio Emergency Communications Consistency Act of 2002', takes the regulation of Amateur Radio station antennas out of the local city and county regulations and puts it under State jurisdiction. Rep. Israel needs more of our congressmen behind their effort. If this is important to you, send a letter to your congressman in support of this bill. To read more about this, and for a sample letter to send to your congressman, go to: WWW.ARRL.org/govrelatoins/HR4720. Scroll to the bottom of the page to find the sample letter, and to locate your congressman.

Decline in VHF Contest Participation - *Let your Voice be Heard*

The ARRL is conducting a survey in connection with the decline in VHF contest participation in recent years. This is an opportune time to write to the League about abolishing the prohibition on using 146.520 simplex for contest activity (including Field Day!). Your letter can be short and sweet - just let them know you would like to see VHF Rule 1.8 abolished. Letters should go to Art Goddard W6XD (Southwest Division Director and now chair of the Membership Services Committee) (w6xd@arrl.org), your ARRL division director if you're not in Southern California, and your Contest Advisory Committee representative (ours in So Cal is, for now, Ned Stearns AA7A (aa7a@arrl.net)).

We would have a lot more 2-meter action up on Mt. Gleason during Field Day if we could tap the many potential contacts on 146.52. Thanks for your help.

73, Marty Woll N6VI

FIRST CLASS



The Downey Amateur Radio
Club, Inc.
P.P. Box 207
Downey, CA 90241.0207

Q5